

## FACSIMILE TRANSMISSION

To:	James R. Sheleheda	From:	Laurie Torres	·
Fax:	1-571-273-7357	Pages:	5 (including this cov	er sheet)
Phone:	215-766-2100	Date:	October 3, 2005	
Re:	09//742,534	CC:		
□ Urge	nt X For Review	Please Comment	☐ Please Reply	☐ Please Recycle
• Comm	nents:			
Dear Mr	. Sheleheda:		•	
As per o	ur telephone conversation	on, I am sending the four PT	O/SB/08A pages as su	bmitted August 29,2005.
If anythi	ng further is needed, ple	ase do not hesitate to contac	t our office.	
•				
Thank yo	ou,			
Laurie T	orres			

6206 KELLERS CHURCH ROAD, PIPERSVILLE, PA 18947 TEL: 215.766.2100 FAX: 215.766.2920 URL: www.techpats.com

Substitute for form 1449/PTO

Sheet 1

PTO/SB/UBA (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Papenwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number,

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/742,534		
Filing Date	21 December 2000		
First Named Inventor	Eldering, Charles A.		
Art Unit	2614		
Examiner Name	Sheleheda, James R.		
Attorney Docket Number	T721-18		

Examiner (	Cite No.	Document Number	Publication Date	T DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
	No.'	Number-Kind Code <sup>2</sup> (Finance)	.MM-DD-YYYY	Applicant of Cited Bocument	Relevant Passages or Relevant Figures Appear
	АН	<sup>US-</sup> 4602279	07/22/1986	Freeman, Michael J.	
	Al	<sup>US-</sup> 5155591	10/13/1992	Wachob, David E.	
•	7	US- 5231494	07/27/1993	Wachob, David E.	
	AK.	<sup>US-</sup> 5271626	12/21/1993	Lienas, Montserrat H. et al.	
	AL	US- 5319455	06/07/1994	Hoarty, W. Leo et al.	
	AM	US 5425100	06/13/1995	Thomas, William L. et al.	•
	AN	us- 5424770	06/13/1995	Schmelzer, Richard A.	
	AO	US- 5446919	08/29/1995	Wilkins, Jeff K.	
	AP	<sup>US-</sup> 5534911	07/09/1996	Levitan, Gutman	
	AQ	<sup>US-</sup> 5559549	09/24/1986	Hendricks, John S. et al.	
	AR	<sup>US-</sup> 5579055	11/26/1996	Hamilton, Scott	
	AS.	US-5585858	01/07/1997	Lett, David B. et al.	
	AT	<sup>US-</sup> 5600366	02/04/1997	Schulman, Martin A.	
	AU	<sup>US-</sup> 5600573	02/04/1997	Hendricks, John S. et al.:	
•	ÁV	US- 5650994	07/27/1997	Daley, Kathleen	
].	AW	US-5652615	07/29/1997	Bryant, Stewart Frederick et al.	
	AX	<sup>US</sup> 5661516	08/26/1997	Carles, John B.	
. 1		<sup>US-</sup> 5740549	04/14/1998	Reilly, James P. et al.	
	AZ F	US-5790426		Robinson, Gary B.	

		FOREIG	N PATENT DOC	JMENTS		
Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patsutee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages	
	<u>L</u>	Country Code <sup>3</sup> Number <sup>4</sup> TGrid Code <sup>6</sup> (# known)	NEW-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
	BD	WO0054504	09/14/2000	GOLDMAN		
	BE	WO0147279	06/28/2001	BARTON		
	BF	WO0233973	04/25/2002	ROSENBERG		
	BG	WO0233975	04/25/2002	ROSENBERG		
	ВН	WO9966719	12/23/1999	ZIGMOND		
	В	CA2264392	01/14/1999	MIHARA		

Examiner Signature Considered

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3). <sup>4</sup> For Japaness patent documents, the incleation of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>8</sup>Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is statished.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to citain or retain a benefit by the public which is to tile (and by the USPTO to process) an application. Confiderinality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submilling the completed application form to the USPTO. Time will vary depending upon the individual cash. Any comments on the amount of time you require to complete fails form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADORESS. SEND If you need assistance in completing the form, call 1-800-PTO-9199 (1-600-786-9199) and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SERIA (08-03)
Approved for use through 07/31/2005, OMB 0551-0031
U.S. Patrint and Trademerk Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known				
Application Number	09/742,534			
Filing Date	21 December 2000			
First Named Inventor	Eldering, Charles A.			
Art Unit	2614			
Examiner Name	Sheleheda, James R.	•		
Attorney Docket Number	T721-18			

		<u> </u>		T DOCUMENTS	
Dominer Inklais*	No.1	Document Number  Number-Kind Code <sup>2 (Flancist)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AAA	<sup>US-</sup> 5801753	09/01/1998	Eyer, Mark K. et al.	
	ABA	<sup>US-</sup> 5861919	01/19/1999	Perkins, Michael et al.	
	ACA	US- 5917830	06/29/1999	Chen, David et al.	
	ADA	US- 5918014	06/29/1999	Robinson, Gary B.	
	AEA	US- 5926205	07/20/1999	Krause, Edward A. et al.	Ţ:
	AFA	<sup>US-</sup> 5978381	11/12/1999	Periman, Stephen G. et al.	
	AGA	US- 6009409	12/28/1999	Adler, Micah A. et al.	
	AHA	US- 6020880	02/01/2000	Naimpally, Saiprasad V.	
	AIA	US- 6144653	11/07/2000	Persson, Bengt et al.	
	AJA	US- 6583825	06/24/2003	Yuen, Henry C. et al.	
	AKA	<sup>US-</sup> 4930011	05/29/1990	Kiewit, David A.	·. · · · ·
	ALA	US- 5029014	07/02/1991	Undstrom, James E	
			04/25/1995	Graves, Gordon T. et al.	
	ANA	US- 5612742	03/18/1997	Krause, Edward A. et al.	
		US- 5636346	06/03/1997	Saxe, Andrew N.G.	
		<sup>US-</sup> 5758328	05/26/1998	Giovanni, Joseph	
		<sup>US</sup> 5801747	09/01/1998	Bedard, Karen	
. 7/		<sup>US-</sup> 5808694	09/15/1998	Usul, Hirofumi et al.	
	ASA	US-5815671 .	09/29/1998	Morrison, Eric Fraser	

	Cite No.	Foreign Palent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)	MIN-DD-YYYY		Or Relevant Figures Appear	
	BJ	WO0005888	02/03/2000	LUDVIG		
	BK	WO0049801	10/25/2001	YUEN .		
	.BL	WO9717774	05/15/1997	PARK		
	ВМ	WO9965237	12/16/1999	ISMAIL		
	,				· .	
• •					·	

		-	 		
Examiner	•			Date	
Signature				Considered	

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-788-9199) and select option 2.

<sup>&</sup>quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw like through distion if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.org/">www.uspto.org/</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the origin of the Emperor, must preced the satisf number of the patent document, "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language Translation is attached.

Transazion is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Critic Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Petent and Tradement Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a velid OMB control number.

Complete if Known Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete ii raionii				
Application Number	09/742,534			
Filing Date	21 December 2000			
First Named Inventor	Eldering, Charles A.			
Art Unit	2614			
Examiner Name	Sheleheda, James R.			
Attorney Docket Number	T721-18			

Gweele	1 60			T DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (Fanore)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, When Relevant Passages or Relevan Figures Appear
	ATA	<sup>US-</sup> 5886731	03/23/1999	Ebisawa, Kan	
	AUA	<sup>US-</sup> 5948061	09/07/1999	Merriman, Dwight Allen et al.	•
	AVA	<sup>US-</sup> 6038256	03/14/2000	Linzer, Elliot N. et al.	
	AWA	<sup>US</sup> - 6061097	05/09/2000	Satterfield, Kevin D.	
	AXA	<sup>US</sup> 6141010	10/31/2000	Hoyle, Martin David	•
	AYA	<sup>US-</sup> 6160570	12/12/2000	Sitnik, Eran	
	AZA	US- 6446261	09/03/2002	Rosser, Roy J.	
	AAB	us 6493875	12/10/2002	Eames, Thomas R. et al.	
	ABB	US- 6724974	04/20/2004	Naruto, Hirokazu et al.	•
•	ACB	US- 6796555	09/28/2004	Blahut, Donald E.	
	ADB	US- 20010013124	08/09/2001	Klosterman, Brian ∟ et al.	
•	AEB	US-20020087976	07/04/2002	Kaplan, Marc P. et al.	
	AFB	US- 20020152471	10/17/2002	De Haas, Scott	:
		US- 09/204,888		Eldering, Charles A.	
: ]	AHB	US- 6820277	11/16/2004	Eldering, Charles A.	
		<sup>US-</sup> 09/635,539		Eldering, Charles A.	
	AJB	<sup>US-</sup> 09/712,790		Eldering, Charles A.	
	AKB	<sup>US-</sup> 20020083443	06/27/2002	Eldering, Charles A.	
	ALB	<sup>US-</sup> 20020083439	06/27/2002	Eldering, Charles A.	

	FOREIGN PATENT DOCUMENTS								
	Cite No.	Foreign Pateral Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Т			
		Country Code <sup>3</sup> "Number <sup>4</sup> "Vind Code <sup>3</sup> (if known)	WW-DD-YYYY		Or Relevant Figures Appear				
			· .						
• .									
		· · · · · · · · · · · · · · · · · · ·							

Examiner	. Date	e		· ·
Signature		nsidered	l .	
			Ī	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no considered, Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (epsional). "See Kinds Codes of USPTO Patent Documents at <a href="https://www.uselo.acv">www.uselo.acv</a> or <a href="https://www.uselo.acv</a> or <a href="https://www.uselo.acv">www.uselo.acv</a> or <a href="https://www.uselo.acv</a> or <a href="h

Transation is etached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alterandrix, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork	KERDUCTION ACT OF	1935, no persons are required t	to respond to a collection of informa	riton untess it contains a valid QMB cont	<u>loi unimbei</u>			
Substitute for form 1449/PTO			Complete if Known					
•			Application Number .	09/742,534				
INFORMA	TION DI	SCLOSURE	Filing Date	21 December 2000				
			First Named Inventor	Eldering, Charles A.				
STATEMENT BY APPLICANT (Use as many sheets as necessary)			Art Unit	2614				
			Examiner Name	Sheleheda, James R.				
Sheet 4	of	4	Attorney Docket Number	T721-18				

U. S. PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Document Númber	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	Number-Kind Code <sup>2 (# Impent</sup>		·			
	AMB	<sup>US-</sup> 20020087975	07/04/2002	Schlack, John		
		US-			1	
		US-	······································		f	
		US	<del></del>			
		US-	<del> </del>	<del> </del>	<del>                                     </del>	
	<del></del>	US-	<del> </del>		·	
		US-	<del>                                     </del>		-	
<del></del>	-	US-	<del></del>		. <del> </del>	
		US-	<del>                                     </del>		<del> </del>	
		US-			· · · · · · · · · · · · · · · · · · ·	
	1	110	<del> </del>		<u> </u>	
<u></u>		<u> </u>				
	1	US-	<u> </u>	·		
		US-				
		US-			. :	
Ţ.		US-	1			
		US-	·			
- 1		U\$-	<del> </del>			
		US:			<del> </del>	
<del>- ,  </del> -	-	US-	<del>  </del>			

FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Oate	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if knawa)	MM-DD-YYYY		Or Relevant Figures Appear		
• •	[ ,			•			
				•			
	- · · · · ·						
					•		

		 	 		 •	
Examiner Signature	·			Oate Considered		
		 	 	 	 	-

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the retgn of the Emperor must precede the serial number of the patent document. "And of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached."

Translation is attached.
This collection of information is required by 97 CFR 1.87 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.